

Claims:

- 5 Cancel all claims of record and substitute new claims 7 to 10 as follows.
7. A computer system board with a plurality of shield expansion housing
apparatuses for add-on expansion daughter board comprises:
a computer system board with plurality of on PCB shield zone
10 a plurality of shield expansion housing cover
8. The on PCB shield zone of claim 7 is a ground shield copper plate PCB
area with solder able surrounding zone where the said shield
expansion housing cover can be solder on to.
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9. The shield expansion housing cover of claim 7 is a metallic cover box
with an open base that can be solder on to the solder able surrounding
zone of claim 8.
- 20 10. An apparatus of conduct heat from high heat generate electronics on the said
expansion daughter board to shield expansion zone comprises:
a on PCB shield zone of claim 7
a expansion daughter board attached in to the connector/s within the said
on PCB shield zone
25 a metallic shield expansion housing cover soldered on the said on PCB
shield zone
plurality of heat conduct material mounted between and contact the
daughter and

the said on PCB shield zone and the inside of the said metallic shield
expansion housing cover

Heat conduct means on top of the said metallic shield expansion housing
cover

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Abstract:

Page 8, line 8, change "computer system board 10 comprises dual shield" to –
computer system board 10 comprises dual on PCB shield—

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Page 8, line 10, change "113 (123) in the shield" to –113 (123) inside the on PCB
shield—

Page 8, line 11 to 12, change "the shield metal housing cover" to –the metallic
shield housing cover—

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Page 8, line 13, change "by shield expansion zone" to –by the on PCB shield
expansion zone—

Page 8, line 15 to 16, change "the shield metal ...expansion board in side" to –
The metallic shield housing cover 20 and the on PCB expansion zone 11
(12) function as the heat sink for the expansion board inside.—

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Page 8, line 17, change "solutions guarantee the system processing high
reliability" to –solutions ensure the system processing with high reliability--

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